

CLAIMS

Having described the invention, what is claimed as new and secured by Letters Patent is:

1. A system for dental x-ray examinations, comprising:

an image sensor;

a sheath covering the image sensor; and

a holder having an adhesive coating and bonded to the sheath by the adhesive

coating.

2. The system as set forth in Claim 1, wherein the image sensor comprises a charge-coupled device.

3. The system as set forth in Claim 1, wherein the image sensor comprises a CMOS active pixel sensor array.

4. The system as set forth in Claim 1, wherein the holder is bonded to the sheath at any point along a surface of the image sensor.

5. The system as set forth in Claim 1, wherein the sheath is a material selected from the group comprising paper, cotton, sponge, rubber, plastic, latex, and nylon.

6. The system as set forth in Claim 1, wherein the adhesive is selected from the group comprising tape, epoxy, hot melt, and sealant.

7. A system for dental x-ray examinations, comprising:

an image sensor;

a sheath covering the image sensor;

an adhesive coating on the sheath; and

a holder bonded to the sheath by the adhesive coating.

8. The system as set forth in Claim 7, wherein the holder is bonded to the sheath at any point along a surface of the image sensor.

9. The system as set forth in Claim 7, wherein the sheath is a material selected from the group comprising paper, cotton, sponge, rubber, plastic, latex, and nylon.

10. The system as set forth in Claim 7, wherein the adhesive is selected from the group comprising tape, epoxy, hot melt, and sealant.

11. A system for dental x-ray examinations, comprising:

an image receptor; and

a holder removably bonded to the image receptor by an adhesive coating.

12. The dental positioning system as set forth in Claim 11, wherein the image receptor comprises film.

13. The dental positioning system as set forth in Claim 11, wherein the image receptor comprises an electronic sensor.

14. The dental positioning system as set forth in Claim 13, wherein the electronic sensor comprises a CMOS active pixel sensor array.

15. The dental positioning system as set forth in Claim 13, wherein the electronic sensor comprises a charge-coupled device.

16. The dental positioning system as set forth in Claim 11, wherein the sheath is a material selected from the group comprising paper, cotton, sponge, rubber, plastic, latex, and nylon.

17. The dental positioning system as set forth in Claim 11, wherein the adhesive is selected from the group comprising tape, epoxy, hot melt, and sealant.

18. A holder for a dental image receptor having an adhesive coating to removably bond said holder to the dental image receptor.